

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE063023AL\
 Data File : FE043035.D
 Signal(s) : FID1B.ch
 Acq On : 01 Jul 2023 03:22
 Operator : YP\AJ
 Sample : 03488-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 01 04:17:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.908	5699291	31.024 ug/ml
Spiked Amount 50.000		Recovery =	62.05%
12) S 1-chlorooctadecane (S...	13.345	4694241	34.493 ug/ml
Spiked Amount 50.000		Recovery =	68.99%
Target Compounds			
10) T n-Eicosane (C20)	12.961	1274302	8.031 ug/ml
13) T n-Docosane (C22)	14.127	170468	1.119 ug/ml
14) T n-Tetracosane (C24)	15.181	873579	5.888 ug/ml
16) T n-Octacosane (C28)	17.184	407727	2.940 ug/ml
17) T n-Tricontane (C30)	18.054	343908	2.432 ug/ml
18) T n-Dotriacontane (C32)	18.944	64567	0.460 ug/ml
19) T n-Tetratriacontane (C34)	19.700	134604	0.984 ug/ml
20) T n-Hexatriacontane (C36)	20.412	123775	0.926 ug/ml

(f)=RT Delta > 1/2 Window

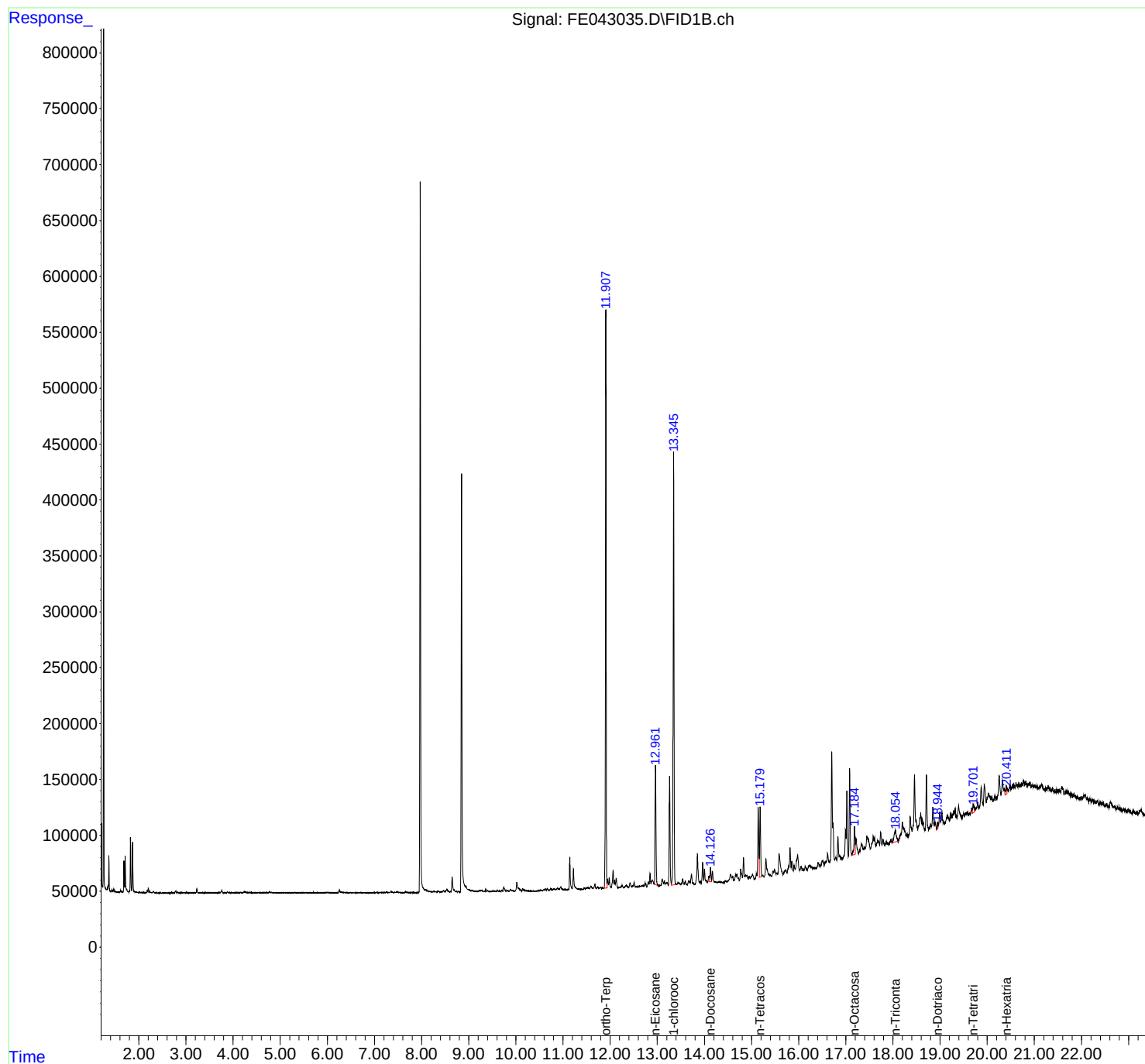
(m)=manual int.

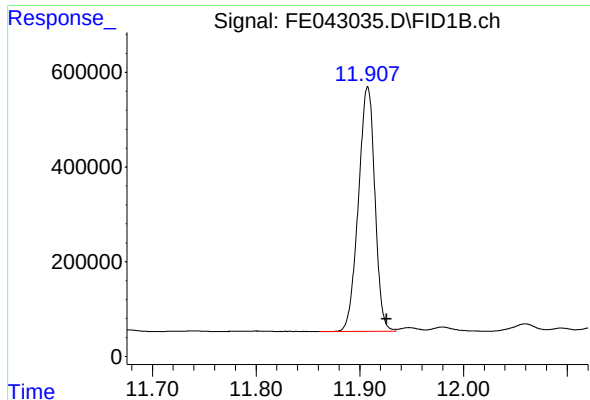
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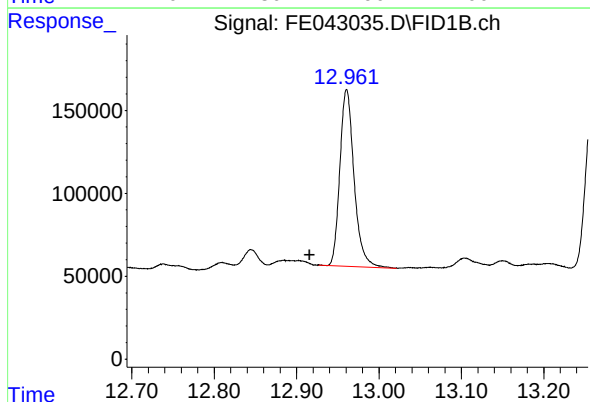




#9 ortho-Terphenyl (SURR)

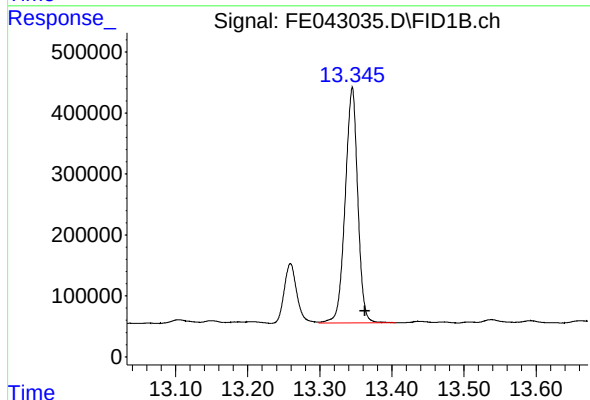
R.T.: 11.908 min
Delta R.T.: -0.018 min
Response: 5699291
Conc: 31.02 ug/ml

Instrument : FID_E
ClientSampleId :



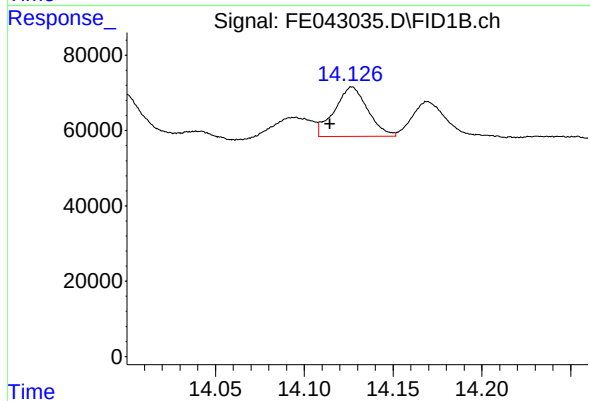
#10 n-Eicosane (C20)

R.T.: 12.961 min
Delta R.T.: 0.045 min
Response: 1274302
Conc: 8.03 ug/ml



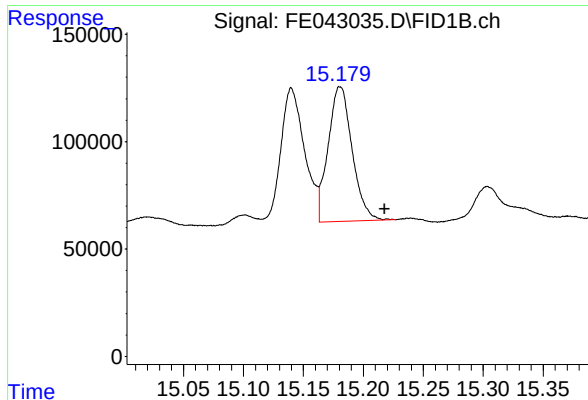
#12 1-chlorooctadecane (SURR)

R.T.: 13.345 min
Delta R.T.: -0.017 min
Response: 4694241
Conc: 34.49 ug/ml



#13 n-Docosane (C22)

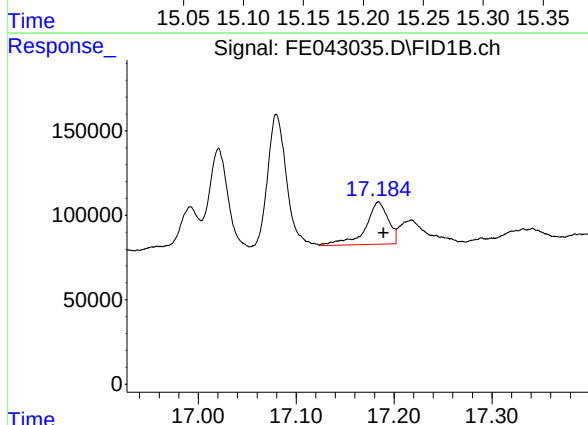
R.T.: 14.127 min
Delta R.T.: 0.012 min
Response: 170468
Conc: 1.12 ug/ml



#14 n-Tetracosane (C24)

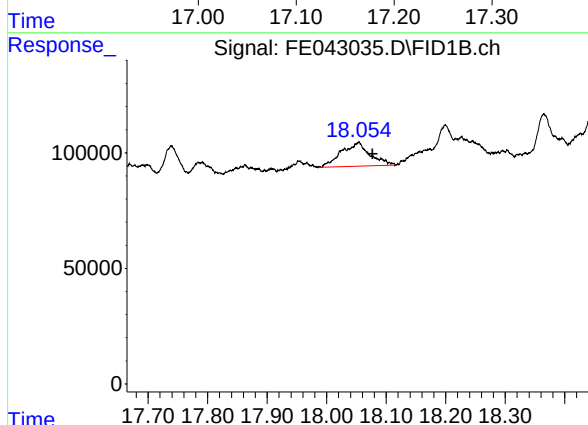
R.T.: 15.181 min
Delta R.T.: -0.037 min
Response: 873579
Conc: 5.89 ug/ml

Instrument :
FID_E
ClientSampleId :



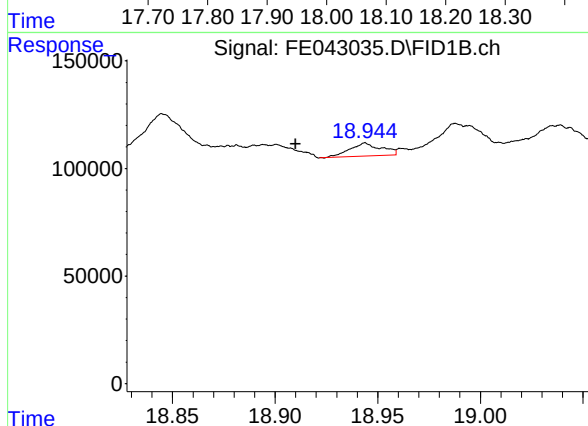
#16 n-Octacosane (C28)

R.T.: 17.184 min
Delta R.T.: -0.005 min
Response: 407727
Conc: 2.94 ug/ml



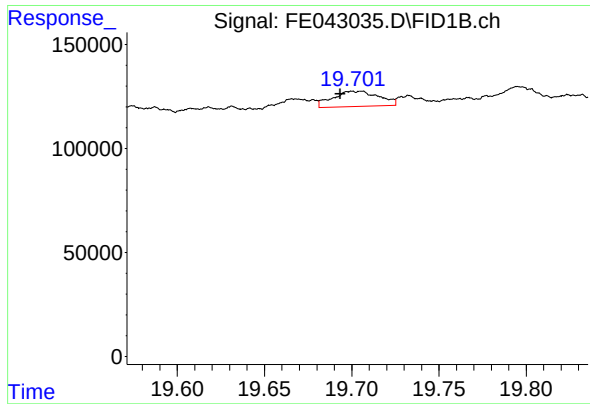
#17 n-Tricontane (C30)

R.T.: 18.054 min
Delta R.T.: -0.023 min
Response: 343908
Conc: 2.43 ug/ml



#18 n-Dotriacontane (C32)

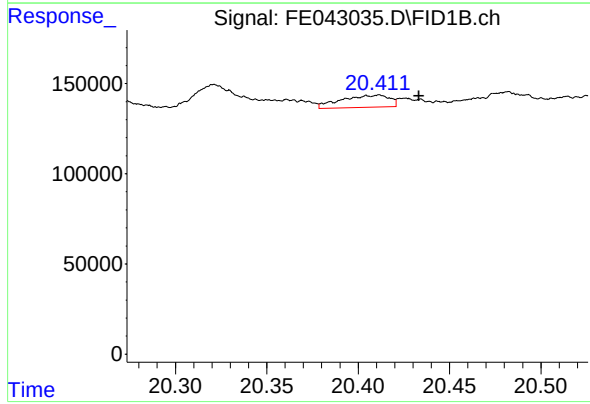
R.T.: 18.944 min
Delta R.T.: 0.034 min
Response: 64567
Conc: 0.46 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.700 min
Delta R.T.: 0.007 min
Response: 134604
Conc: 0.98 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.412 min
Delta R.T.: -0.022 min
Response: 123775
Conc: 0.93 ug/ml